

Converting Colors

Decimal(13576636)

Have a look what the booklet for
Decimal(13576636) contains.

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Color

Decimal(13576636)

Conversions

Conversions Part 1

Format	Color
Hex	CF29BC
RGB	207, 41, 188
RGB Percent	81%, 16%, 74%
CMY	0.1882, 0.8392, 0.2627
CMYK	0.00, 0.80, 0.09, 0.19
HSL	307°, 67%, 49%
HSV	307°, 80%, 81%
XYZ	35.6022, 18.4821, 49.2679
YIQ	107.3920, 51.7490, 80.9090

Conversions

Conversions Part 2

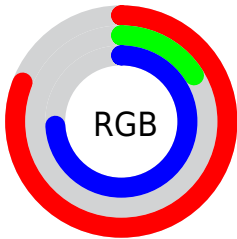
Format	Color
RYB	207, 41, 188
Decimal	13576636
CIELab	50.08, 75.62, -39.62
CIElCh	50, 85.368, 332.347
Yxy	18.4821, 0.3445, 0.1788
Android (android.graphics.Color)	4291766716 (0xFFCF29BC)
YUV	107.3920, 39.7397, 87.3562
Hunter-Lab	42.9908, 72.5880, -37.8533

Details

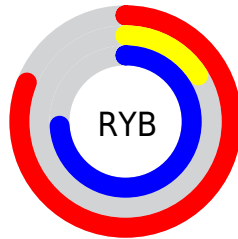
The Decimal color **13576636** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **2740028**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **16739317**, and **9699462** is the 20% darker color. If you saturate the color by 10%, you get **13571258**, and if you desaturate by 10%, it is **13582014**.

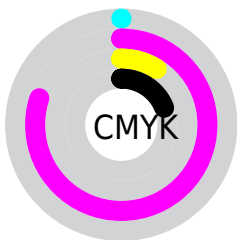
Distribution



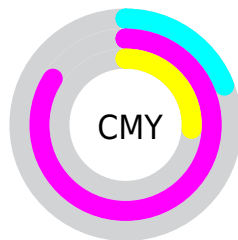
- Red (81%)
- Green (16%)
- Blue (74%)



- Red (81%)
- Yellow (16%)
- Blue (74%)



- Cyan (0%)
- Magenta (80%)
- Yellow (9%)
- Black (19%)



- Cyan (19%)
- Magenta (84%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13576636 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 13576636 by changing the saturation by 10% instead.

 13576636

 13576636

16777215

 11600033

 16739317

 9699462

 16747007

 7864428

 16754431

 5963859

 16762111

 4325436

 16769535

 2359333

 269

 0

 13576636

 13576636

■ 13571258

■ 13582014

■ 13566135

■ 13587137

■ 13592515

■ 13597893

■ 13603272

■ 13608394

■ 13613773

■ 13619151

■ 13624273

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7495924



13576636



15728757

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13576636



9205248



38340

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13576636



2740028

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38011



13576636



4098048

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13576636



12867328



37164



36857

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13576636



15663174



37164



38317

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13576636



16761592



3811791



8412027



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13576636



16714467



13576555



6905447



11010197



2687012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13576636



16714467



2740109



6905447



11010197



2687012

Previews

White Background



This preview shows how the Decimal color 13576636 looks on a white background.

Color Contrast Check

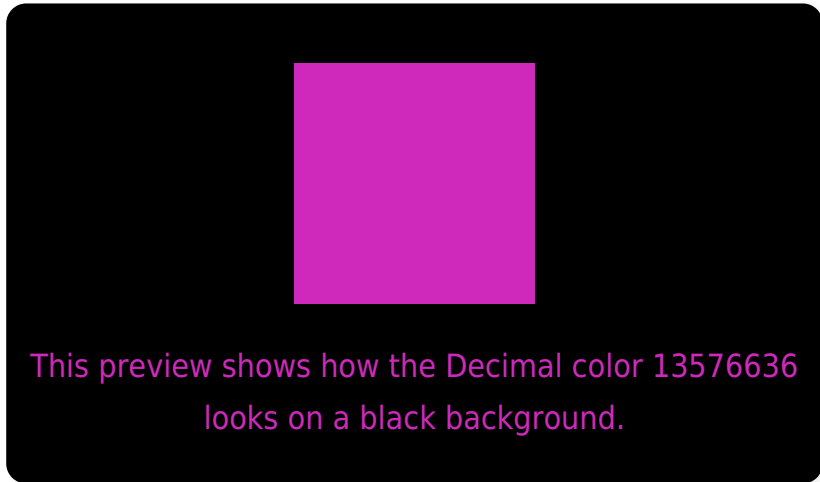
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

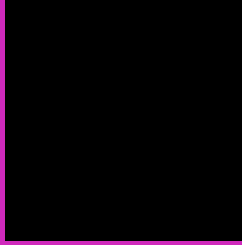
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13576636 Background



This preview shows how black text looks on a background with the Decimal color 13576636.

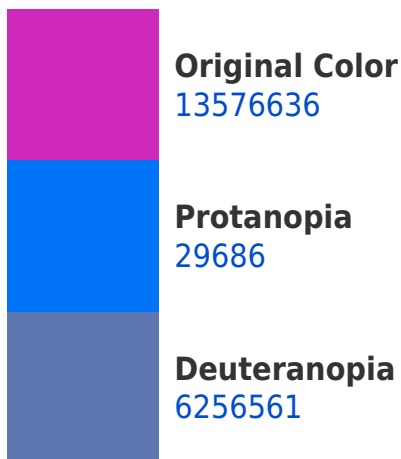


This preview shows how white text looks on a background with the Decimal color 13576636.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
13576636



Protanomaly
4937953



Deuteranomaly
8936373



Tritanomaly
13189756

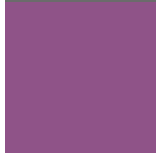
Monochromacy



Original Color
13576636



Achromatopsia
7039851



Achromatomaly
9393032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13576636 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CF29BC looks like.

```
.text, #text, p{  
  color:#CF29BC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CF29BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF29BC
}
```

Border

The CSS property to change the border of an element to Decimal 13576636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF29BC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CF29BC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CF29BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF29BC; -webkit-box-shadow:4px 4px  
4px 4px #CF29BC; box-shadow:4px 4px 4px  
4px #CF29BC }
```

Background

The CSS property to change the background color of an element to Decimal 13576636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF29BC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CF29BC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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